



REPLACEMENT SHEET
System and Method for Controlling Media Playout
Serial No.: 09/944,012
Sachin Deshpande
2/8

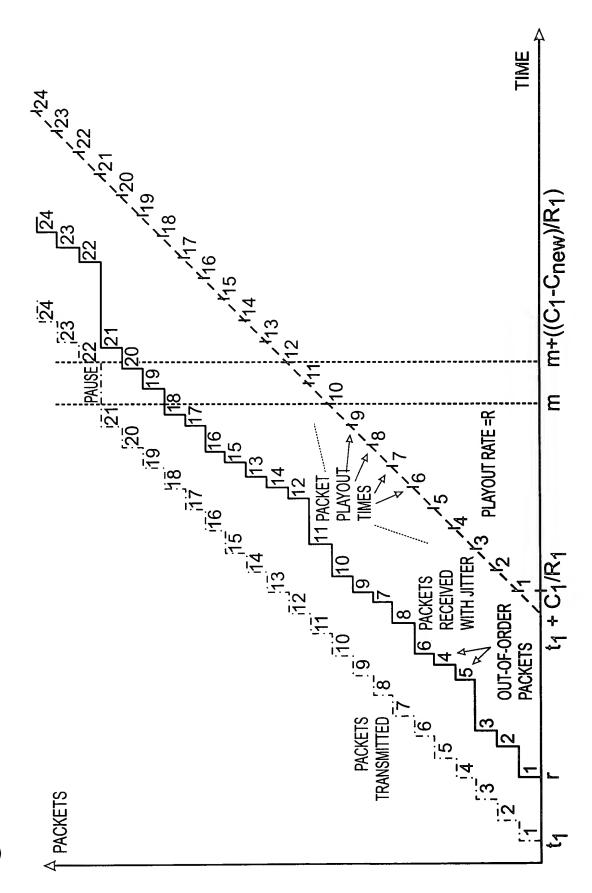
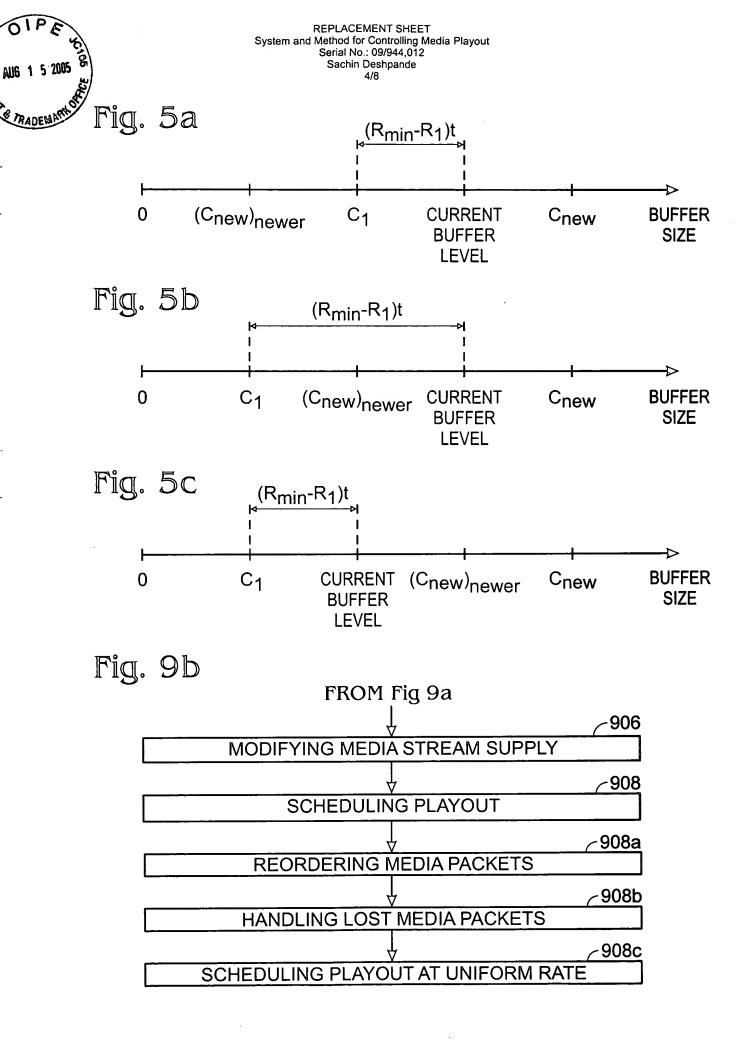
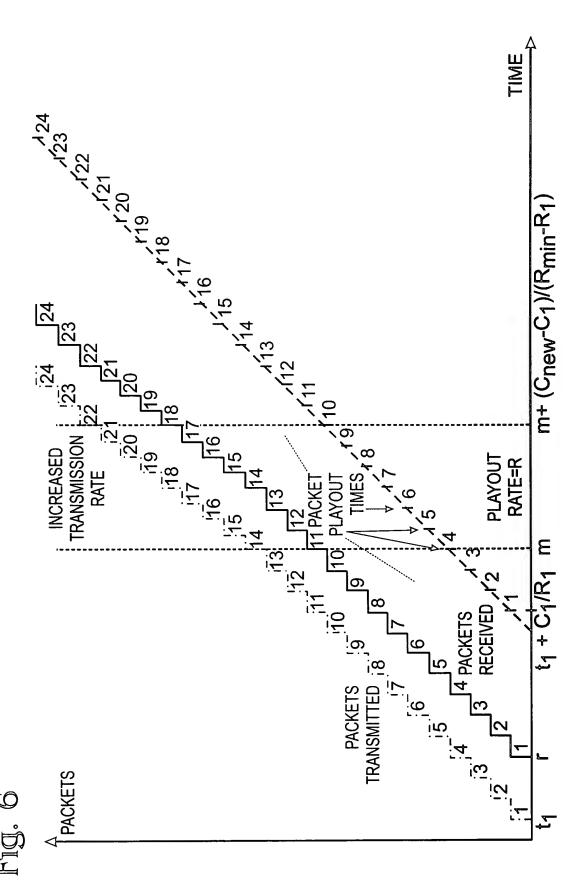


Fig. 3

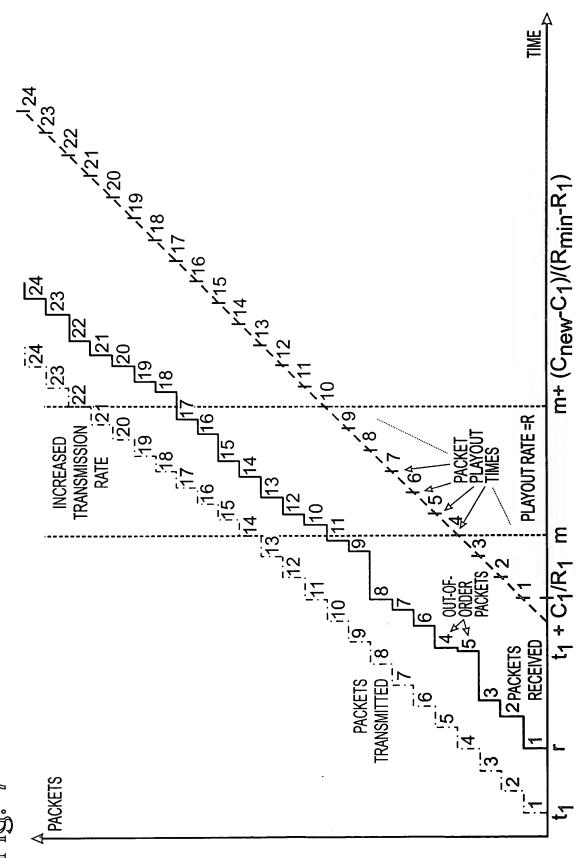
REPLACEMENT SHEET
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3/8 AUG 1 5 2005 A ADEMAN TIME m+((C1-Cnew)/R1) Ε PLAYOUT RATE =R



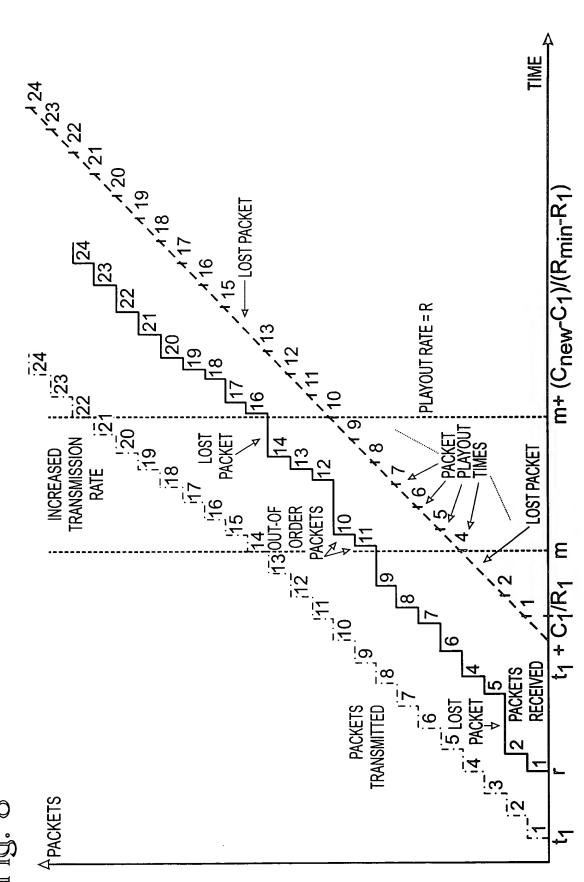
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REPLACEMENT SHEET System and Method for Controlling Media Playout Serial No.: 09/944,012 AUG 1 5:2005 Sachin Deshpande Fig. 9a 900 START 901 COMMUNICATING C₁ SUPPLYING MEDIA STREAM AT 1ST BIT RATE R1 DETERMINING NETWORK DELIVERY REQUIREMENTS 904a POLLING TO DETERMINE BUFFERING CAPACITIES DETERMINING SMALLEST BUFFERING CAPACITY -904c SELECTING C₁ **CHANGING CLIENTS** ∽905e **DETERMINING Cnew** TRACKING CURRENT BUFFER LEVEL (Cc) 905b1 IS Cnew > C₁ TRACKING Cnew (target_buffer_level) -905b2 **DETERMINING DISRUPTION** ·905g DETERMINING CC COMMUNICATING Cnew ~905h IS Cnew < C_C

-905d

DETERMINING Rmin

TO Fig 9b